

Regulatory Informatics & Chemical Safety — Hands-on

Build confidence in **regulatory informatics & chemical safety** for discovery and development. This hands-on module operationalizes **REACH/CLP & GHS** classification, **ICH M7** impurity assessment, **QSAR & read-across** justifications, **exposure/risk characterization**, and **IUCLID/SDS** documentation. Ship a **dossier-ready evidence pack** with transparent assumptions and provenance.

Regulatory Informatics & Chemical Safety (REACH / ICH)

[Help Desk](#) · [WhatsApp](#)

Session Index

[Session 1 — Frameworks, Hazard Classes & Data](#) [Session 2 — QSAR, Read-Across, TTC & Alerts](#)

[Session 3 — Exposure, Risk & Documentation](#) [Session 4 — Mini Capstone: Dossier & SDS Pack](#)

Session 1

Fee: Rs 20800 [Apply Now](#)

Frameworks, Hazard Classes & Data Foundations

Regulatory landscape

[REACH/CLP \(EU\)](#) [GHS & SDS](#) [ICH M7 \(mutagenic impurities\)](#)

Hazard classification & endpoints

[acute/chronic tox, CMR](#) [sensitization/irritation](#) [env hazards \(aquatic\)](#)

Data & evidence

OECD TGs & study quality (KLIMISCH) IUCLID fields
& attachments provenance & audit trail

Session 2

Fee: Rs 23800 Apply Now

QSAR, Read-Across, TTC & In Silico Alerts

QSAR best practices

model validity & AD uncertainty & calibration
documentation for regulators

Read-across & weight-of-evidence

structural analogs & justification category formation
IATA decision trees

TTC & alerting

TTC bands (Cramer) mutagenicity alerts (ICH M7)
OECD QSAR Toolbox / VEGA / Toxtree

Session 3

Fee: Rs 26800 Apply Now

Exposure, Risk Characterization & Documentation

Exposure scenarios & controls

worker/consumer/environment use descriptors
release estimates

Risk characterization

DNEL/DMEL derivation RCR calculations PBPK-lite
considerations

Documentation & submissions

IUCLID sections SDS authoring (16 sections) labeling

& pictograms (GHS)

Session 4

Fee: Rs 30800 Apply Now

Mini Capstone: Mock Dossier & Safety Pack

Assemble an evidence-based submission (hazard → exposure → risk)

Theory + Practical

Outputs for review & audits

classification & label elements **SDS (16 sections) + annex** **UCLID export & rationale**

Deliverables

mock dossier bundle (ZIP) **SDS PDF + label assets**
assumptions & AD report

Note: Training outputs are instructional and do not constitute legal submissions or regulatory advice.